

Title (en)

Auxiliary assembly for guiding the closure of wings of doors, windows or the like

Title (de)

Zusatzeinrichtung zum Führen der Schliessung von Flügeln von Türen, Fenstern oder dergleichen

Title (fr)

Ensemble auxiliaire pour guider la fermeture des vantaux de portes, de fenêtres ou similaires

Publication

EP 1104833 A3 20020502 (EN)

Application

EP 00124360 A 20001117

Priority

IT PD990271 A 19991202

Abstract (en)

[origin: EP1104833A2] An auxiliary assembly for guiding the closure of wings of doors or windows or the like comprising two brackets (13,16): a first bracket (13) which is associated with an oscillating guiding device (14) which is adapted to catch, during closure, so as to force the lifting of the wing (12) with which it is associated, on a first fixed base element (15) which is associated with a second one (16) of said brackets. The guiding device is composite and comprises a first portion (17), which is fixed to the first bracket (13) and to which a second movable portion (18) is pivoted in a pendulum-like fashion; the second portion (18) has a telescopic variable length and is provided with screw-type length adjustment means (19); elastic pusher means (20) are associated with the first fixed portion (17), have an adjustable direction of action and are adapted to retain in an oblique position, with respect to the plane of arrangement of the wing (12), the second movable portion (18), which in this position is adapted for mating with the first fixed base element (15). <IMAGE>

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CPC (source: EP)

E05F 7/06 (2013.01); **E05B 15/0006** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [PXY] EP 1004737 A1 20000531 - FERCO INT USINE FERRURES [FR]
- [Y] EP 0515931 A1 19921202 - BILSTEIN AUGUST GMBH CO KG [DE]
- [Y] DE 19815967 A1 19991014 - ROTO FRANK AG [DE]

Cited by

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EP 1104833 A2 20010606; **EP 1104833 A3 20020502**; **EP 1104833 B1 20040616**; AT E269472 T1 20040715; DE 60011554 D1 20040722; DE 60011554 T2 20041223; IT 1309940 B1 20020205; IT PD990271 A1 20010602

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